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(54) Title: OLIGOMERS AND POLYMERS

$$\left(\begin{array}{c|c}
Ar^{1} - N - Ar^{2} - N - Ar^{1} \\
Ar^{3} Ar^{3} Ar^{3} \\
\end{array}\right) \qquad (1)$$

(57) Abstract: An optionally substituted oligomer or polymer comprising a repeat unit of formula (I); wherein each  $Ar^1$  and  $Ar^3$  is the same or different and independently represents an optionally substituted aryl or heteroaryl; n is at least 1;  $Ar^2$  represents an optionally substituted aryl or heteroaryl comprising a linking ring to which the two nitrogen atoms are both directly linked; and at least one of  $Ar^2$  and either or both of  $Ar^1$  is substituted with at least one substituent.